

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050231093").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 12:55
S2	242340	(CRT (cathode near ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:25
S6	2416	thermonic\$3 thermion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:19
S7	4263658	( projection bump\$4 protrusion protuberance convex\$3 concave hemispherical semi\$3spherical spherical rounded raised semi\$3circular outcurved curved bulg\$3 arched convex\$concave concave\$convex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:21
S8	1357505	ni nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:21
S10	4813335	(w.u/c. tungsten mo.m/c. molybdenum cr.m/c. chromium zr. m/c. airconium al.m/c. aluminium co.m/c. cobalt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:23
S11	3	"2000040461"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:32
S12	7	US-6091189-\$.DID. OR US-5118984-\$.DID. OR US-5118984-\$.DID. OR US-4273683-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:32

## EAST Search History

S13	3	US-6091189-\$.DID. OR US-5118984-\$.DID. OR US-5118984-\$.DID. OR US-4273683-\$.DID.	USPAT	OR	ON	2006/09/17 15:33
S14	138823	((braun electro\$2) near (emit\$3 gun tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:38
S15	48	S2 and S14 with S7 and S14 same S8 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:03
S16	2	S2 and S14 with S7 and S14 same S8 same S10	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:48
S17	0	("2005/0231093").URPN.	USPAT	OR	ON	2006/09/17 15:49
S18	2989	((Sawada near2 Takao) ( Nakata near2 Shuhei) (Oono near2 Katsumi) (Yamaguchi near2 Hiroshi )).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:50
S20	63	S18 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:52
S21	5473	cut\$off near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:52
S22	8	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:52
S23	7	("4459322"   "5459372"   "5959395"   "6063434"   "6124666").PN. OR ("6376976"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 15:55
S24	3953	(313/346R,337,346DC,373).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 15:58

## EAST Search History

S25	2	"10199397"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 15:58
S26	9	("3031740"   "4273683"   "4636681"   "5118984").PN. OR ("6091189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 16:02
S27	4	S15 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/17 16:02
S28	136	S2 and S14 same S7 and S14 same S8 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:07
S29	7	S2 and S14 same S7 and S14 same S8 same S10 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:04
S30	2	S28	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:05
S31	21	S28 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:06
S32	4826	S2 and S14 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:08
S33	105	S2 and S14 same S7 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:24
S34	4	S2 and S14 same S7 and S21	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:08

## EAST Search History

S35	9	S24 and S7 same S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:25
S36	31	S24 and S7 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:25
S37	22	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:29
S38	10241	concavo near convex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:29
S39	3	S38 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:34
S40	83	S38 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:36
S41	4	S38 and S14	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:35